B4673-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	75	72	147	72	70	76	77
MIDDLE EAST	142	19	161	141	19	136	23
AFRICA	64	26	90	62	18	64	34
LATIN AMERICA	175	59	234	178	61	262	67
FAR EAST	201	71	272	204	73	202	72
TOTAL	657	247	904	657	241	740	273

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
07-Dec-89

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
EUROPE	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	1	0	1	2	0	3	0
DENMARK	0	1	1	0	0	0	2
FRANCE	7	0	7	7	0	8	0
W.GERMANY	9	0	9	10	0	4	0
GREECE	0	0	0	0	0	2	0
HOLLAND	6	10	16	6	8	2	7
ITALY	15	3	18	15	3	20	6
NORWAY	0	12	12	0	15	0	14
SPAIN	1	0	1	1	1	1	2
UNITED KINGDOM	3	41	44	3	40	8	43
YUGOSLAVIA	33	5	38	28	3	28	3
OTHER	0	0	0	0	0	0	0
TOTAL	75	72	147	72	70	76	77

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

MIDDLE EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI	3	5	8	3	4	3	5
DUBAI	0	2	2	0	2	1	3
EGYPT	4	10	14	6	11	11	11
IRAN	27	0	27	27	0	18	0
IRAQ	20	0	20	20	0	22	0
JORDAN	3	0	3	3	0	2	0
KUWAIT	4	0	4	5	0	5	0
N.YEMEN	3	0	3	2	0	3	0
OMAN	16	0	16	17	0	10	0
PAKISTAN	14	0	14	11	0	11	0
QATAR	2	2	4	1	2	1	3
SAUDI ARABIA	4	0	4	4	0	4	1
SYRIA	22	0	22	23	0	31	0
TURKEY	18	0	18	17	0	14	0
OTHER	2	0	2	2	0	0	0
TOTAL	142	19	161	141	19	136	23

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	32	0	32	35	0	33	0
ANGOLA	1	7	8	1	6	1	9
CONGO	0	4	4	2	0	0	3
GABON	2	4	6	1	2	4	3
KENYA	3	0	3	3	0	1	0
LIBYA	11	4	15	11	4	13	3
NIGERIA	12	3	15	6	2	7	8
SOUTH AFRICA	0	3	3	0	3	0	3
TUNISIA	1	0	1	2	0	3	1
OTHER	2	1	3	1	1	2	4
TOTAL	64	26	90	62	18	64	34

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	55	1	56	54	1	60	0
BOLIVIA	5	0	5	6	0	5	0
BRAZIL	15	5	20	15	5	28	11
CHILE	3	3	6	3	3	2	3
COLOMBIA	12	0	12	13	1	17	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	4	0	4	6	0	7	0
MEXICO	54	33	87	55	33	117	35
PERU	5	4	9	5	4	5	5
TRINIDAD	2	4	6	2	5	2	4
VENEZUELA	20	9	29	19	9	19	9
OTHER	0	0	0	0	0	0	0
TOTAL	175	59	234	178	61	262	67

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1989

FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	7	8	15	9	5	15	10
BANGLADESH	5	0	5	5	0	2	0
BRUNEI	1	2	3	2	2	1	4
BURMA	18	0	18	24	0	24	0
INDIA	109	29	138	108	31	100	26
INDONESIA	37	11	48	36	11	33	12
JAPAN	6	0	6	6	0	12	0
MALAYSIA	0	13	13	0	12	1	10
NEW ZEALAND	1	0	1	1	0	2	0
OFFSHORE CHINA	0	3	3	0	3	0	4
PAPUA N GUINEA	3	0	3	0	4	4	0
PHILLIPPINES	7	0	7	7	1	3	0
TAIWAN	4	1	5	4	1	2	2
THAILAND	3	3	6	2	3	3	3
OTHER	0	1	1	0	0	0	1
TOTAL	201	71	272	204	73	202	72